BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2015-16/RD/WORK_INDENT17830

APPROVED SCHEDULE - B

EE/BTP/BBMP/E-PMT/03/2015-16, Date: 22.01.2016

Construction of balance works to Division office building in Sahakaranagara D Block in ward no. 8, kodigehalli

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of K V SUBBA REDDY		
				In Figures		In Words
1	32.78	Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	200.00	6556.00	Rupees Two Hundred Only
2	32.78	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	5100.00	167178.00	Rupees Five Thousand One Hundred Only
3	17.48	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams etc., complete and as per the	Cum	6830.00	119388.40	Rupees Six Thousand Eight Hundred Thirty Only
4	22.27	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour etc., complete and as per the directions of the Engineer-in-charge of the work	Sqm	572.40	12747.35	Rupees Five Hundred Seventy Two and Forty Paise Only
5	3.34	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3 lts confirming to IS 9103-1999 reaffirmed-2008 , machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	6083.34	20318.36	Rupees Six Thousand Eighty Three and Thirty Four Paise Only
6	8.82	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding, curing etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	6830.64	60246.24	Rupees Six Thousand Eight Hundred Thirty and Sixty Four Paise Only

K.V. Subba Reddy

K.V. 26/5/16

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of K V SUBBA REDDY		
				In Figures		In Words
7	0.33	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 TMT Bars FE 500 etc., complete and as per the directions of the Engineer-	Tonne	68513.10	22609.32	Rupees Sixty Eight Thousand Five Hundred Thirteen and Ten Paise Only
8	200.88	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc, consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm conforming admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment, (b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junction of walls and slabs, (c) after two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement	Sqm	909.48	182696.34	Rupees Nine Hundred Nine and Forty Eight Paise Only
9	1.98	Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick bottom section weight 0.695 Kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg/m, shutter outer side 40mmx18mm, 1.25mm, thick, weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc ; and providing and fixing 5.5mm, thick plain glass for shutters fitted with rubber beading aluminium section anodised 12 to 15 microns, including cutting to required length, joints mitred subdividing the frame tenonned and riveted in the assembled frame stiffened with end clops at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections retreated	Sqm	3013.58	5966.89	Rupees Three Thousand Thirteen and Fifty Eight Paise Only
10	3.15	SOLID PANEL PVC DOOR SHUTTER Providing and fixing 30 mm thick factorily made rigid foam panelled door shutters made from M.S Tuvbe of 19 gauge thickeness size 19x19 mm tro styles and 15x15mm for top and bottom rails, coverted with heat moulded PVC channel of 5 mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rails & bottom rail panelling of 5 mm thick 20mm wide PVC sheet fittled in te M.S Frame sealed to the styless & rails with 5 x 30mm PVC sheet beading on ewither sides & joined together with solvent cement adhesive etc., complete as per manufactures specification & direction of Engineer - in charge fixed to frames with 3 nos, of 75mm Aluminium hinges etc., complete and as per the directions of the Engineer-in-charge of the work	Sqm	3400.00	10710.00	Rupees Three Thousand Four Hundred Only

K.V. Subba Reddy

K.V.

24/5/16

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of K V SUBBA REDDY		
				In Figures		In Words
11	17.99	Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc., complete and as per the directions of the Engineer-in-charge of the work	Sqm	150.00	2698.50	Rupees One Hundred Fifty Only
12	34.89	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc., complete and as per the directions of the Engineer-in-charge of the work (Inside wall)	Sqm	250.00	8722.50	Rupees Two Hundred Fifty Only
13	52.88	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing etc., complete and as per the directions of the Engineer-in-charge of the work	Sqm	30.00	1586.40	Rupees Thirty Only
14	50.64	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing (Out side Wall) etc., complete and as per the directions of the Engineer-in-charge of the work	Sqm	250.00	12660.00	Rupees Two Hundred Fifty Only
15	255.84	Providing and fixing position 12mm thick plaster of paris (Gypsum anhydrous) for ceiling flat surface with ceiling tiles upto a height of 5 m above floor level over wooden frames and rendered smooth with plaster of paris (frame work to be measured and paid for separately) including cost of materials, labour, etc., complete and as per the directions of the Engineer-in-charge of the work	Sqm	1000.00	255840.00	Rupees One Thousand Only
16	52.88	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of materials, labour, complete as per specifications. with Primer etc., complete and as per the directions of the Engineer-in-charge of the work	Sqm	95.00	5023.60	Rupees Ninety Five Only
17	378.1	providing and finishing external walls in tow coats with water proof cement paint of approve brand and shade to give an even shade after thourghly brooming the surface to remove all dirt and losse powdered material, free from mortar dops and other foreign matter cost of materials, labours, complete as per specifications with Primer etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	150.00	56715.00	Rupees One Hundred Fifty Only
18	10.4	Providing Ceramic tiles of size 15 x 15Cms approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, etc., complete and as per the directions of the Engineer-in-charge of the work	Sqm	1000.00	10400.00	Rupees One Thousand Only
19	20.4	Providing skirting, dado, rises of steps with Colour glazed tiles 15x15cms 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface white should be measured and paid separately) using glazed tiles of approved make and size of materials, labour, etc., complete and as per the directions of the Engineer-in-charge of the work	Sqm	1100.00	22440.00	Rupees One Thousand One Hundred Only

K.V. Subba Reddy

Executive Engineer 26/5/16
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Bangalore - 560 092

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of K V SUBBA REDDY		
				In Figures		In Words
20	4	Providing and fixing white vitreous china clay, water closet European type (Pedestal Type) with black solid plastic seat and lid, C. P. brass hinges, rubber buffers. 10 litre low level, P.V.C. flushing cistern (all are approved make) with fittings, C.I. / M.S. brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labours etc., complete and as per the directions of the Engineer-in-charge of the work	Each	5300.00	21200.00	Rupees Five Thousand Three Hundred Only
21	2	Providing and fixing white vitreous china clay, water closet European type (Pedestal Type) with black solid plastic seat and lid, C. P. brass hinges, rubber buffers. 10 litre low level, P.V.C. flushing cistern (all are approved make) with fittings, C.I. / M.S. brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labours etc., complete and as per the directions of the Engineer-in-charge of the work	Each	4000.00	8000.00	Rupees Four Thousand Only
22	30	Providing and fixing white vitreous china clay, flat back wash basin of size 630x450mm with pair of 15mm C.P brass pillar taps with C.I./M.S. brackets, 32mm C.P. brass waste of standard pattern, painting of fitting and brackets ,cutting and making good the wall and floor wherever required, including cost of materials, labour etc., complete and as per the directions of the Engineer-in-charge of the work	Unit	480.00	14400.00	Rupees Four Hundred Eighty Only
23	8	Providing and fixing chlorinated poly veny chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing, this including jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete(internal work exposed on wall), 2025 (32 mmOD) pipe etc., complete and as per the directions of the Engineer-in-charge of the work	M	170.00	1360.00	Rupees One Hundred Seventy Only
24	18	Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads etc., complete and as per the directions of the Engineer-in-charge of the work	Each	750.00	13500.00	Rupees Seven Hundred Fifty Only
25	5	Providing and fixing sand cast iron soil waste and vent pipes 100mm dia with spun yarn soaked in cement slurry and cement mortar 1:2 including cost of materials, labour etc., complete and as per the directions of the Engineer-in-charge of the work	m	560.00	2800.00	Rupees Five Hundred Sixty Only
26	5	Providing and fixing M.S. stays and clamps for sand cast iron pipes of 75mm dia including cost of materials, labour etc., complete and as per the directions of the Engineer-in-charge of the work	No	250.00	1250.00	Rupees Two Hundred Fifty Only
27	4	Providing and fixing CI Nahani Trap of approved make conforming to ISI specifications and construction of cistern in CC 1:2:4 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). 12.5 cms x 7.5 cms, etc., complete and as per the directions of the Engineer-in-charge of the work	Each	310.00	1240.00	Rupees Three Hundred Ten Only
					1048252.90	

K.V. Subba Reddy
Signature of the Contractor

H.V.
Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92
26/5/16

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